| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-----------|------|--|---|---------------------|---------|------------------|
| L1 | 4609 | 370/321,324,329,333,347,442, 443,444,458,459.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR . | OFF | 2005/07/23 16:44 |
| L2 | 674 | (signal near4 measurement) and uplink and downlink and slot\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/07/23 16:45 |
| L3 | 84 | 1 and 2 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/07/23 16:45 |
| L6 | 0 | tdma and ((neighbor neighbour adjacent) adj cell) with (signal near4 measurement) and (slot\$1 with uplink with (threshold predetermined)) and transmi\$5 and (reception receive\$3) | US-PGPUB | OR . | OFF | 2005/07/23 16:51 |
| S1 | 2 | "5966657".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/12/23 13:00 |
| S2 | 3 | "2001030956".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/12/23 16:59 |
| 53 | 0 | "2001030956a1".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/12/23 13:03 |
| .S4 | 3 | "2001030956".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/12/23 13:05 |
| S5 | . 2 | "5493563".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/12/23 14:59 |

| S6 | 2 | "6321083".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/12/23 14:59 |
|-----|----|---|---|----|------------------|------------------|
| S7 | 2 | "20010030956".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/12/26 13:32 |
| S8 | 20 | ("erroneous frame" or "frame error" or "frame error rate") same ("predetermined number" and "threshold") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/12/26 13:35 |
| S9 | 17 | S8 and @pd<"20030402" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/12/26 13:41 |
| S10 | 11 | S8 and @pd<"20030402" and tdma | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/06/22 12:44 |
| S11 | 3 | tdx same threshold | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/12/26 15:57 |
| S12 | 92 | dtx same threshold | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/12/26 15:57 |
| S13 | 40 | S12 and @pd<"20030402" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/06/22 12:45 |
| S14 | 26 | S12 and @pd<"20030402" and tdma | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF ₋ | 2004/12/26 17:23 |
| S15 | 1 | "multi-slot class 12" and gprs | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/12/26 17:24 |

| S16 | 1 | "multi-slot class 12" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/12/26 17:24 |
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| S17 | 756 | "multi-slot" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/12/26 17:24 |
| S18 | 5 | (multislot or multi-slot) same "class 12" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/12/26 17:25 |
| S19 | 1 | (multi-slot\$1 ot multislot\$1) same "class 7" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/12/27 13:11 |
| S20 | . 0 | (multi-slot\$1 ot multislot\$1) same "class 34" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/12/27 13:11 |
| S21 | 0 | (multi-slot\$1 ot multislot\$1) same "class 39" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/12/27 13:11 |
| S22 | O , | (multi-slot\$1 ot multislot\$1) same "class 45" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/12/27 13:11 |
| S23 | 213 | (multi-slot\$1 ot multislot\$1) same "class" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/12/27 13:13 |
| S24 | 146 | S23 and @pd<"20030618" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/12/27 13:12 |
| S25 | 59 | (multi-slot\$1 or multislot\$1) same "class" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/12/27 13:23 |

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| S26 | 1 | (multi-slot\$1 or multislot\$1) same "class 7" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/12/27 13:13 |
| S27 | 0 | (multi-slot\$1 or multislot\$1) same "class 34" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/12/27 13:13 |
| S28 | 5 | (multi-slot\$1 or multislot\$1) and "class 7" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/12/27 13:24 |
| S29 | 4 | (multi-slot\$1 or multislot\$1) and "class 34" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/12/27 13:25 |
| S30 | 0 | (multi-slot\$1 or multislot\$1) and "class 39" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/12/27 13:25 |
| S31 | 0 | (multi-slot\$1 or multislot\$1) and "class 45" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/12/27 13:25 |
| S33 | 284 | (multi-slot\$1 or multislot\$1) and "45" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/12/27 13:25 |
| S34 | | "20040151143".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/12/28 16:54 |
| S35 | · 4 | "shifted usf" same automatic | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/12/28 16:54 |
| S36 | 203 | (multi-slot\$1 or multislot\$1) and "class" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/06/22 12:42 |

| S37 | 0 | "ep853439".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/06/22 12:44 |
|-----|---|-------------------|---|----|-----|------------------|
| S38 | 0 | "ep0853439".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/06/22 12:44 |
| S39 | 0 | "ep853439".pub. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/06/22 12:46 |
| S40 | 2 | ep-853439-\$.did. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/06/22 12:46 |

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| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
| L6 | | tdma and ((neighbor neighbour adjacent) adj cell) with (signal near4 measurement) and (slot\$1 with uplink with (threshold predetermined)) and transmi\$5 and (reception receive\$3) | US-PGPUB | OR | OFF | 2005/07/23 16:51 |